

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Alexander P. Rigopulos *et al.* **Examiner:** TORIMIRO, Adetokunbo Olusegun

Application No.: 10/710,628 **Group Art Unit:** 3713

Filing Date: July 26, 2004 **Confirmation No.** 4627

Docket No. 10724-7

Title: METHOD AND APPARATUS FOR CONTROLLING A THREE-DIMENSIONAL CHARACTER IN A THREE-DIMENSIONAL GAMING ENVIRONMENT **Customer No.** 30076

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

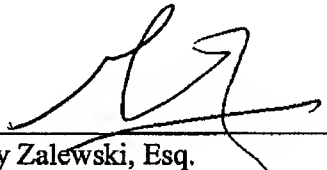
WRITTEN CONSENT OF THE ASSIGNEEIN SUPPORT OF REQUEST TO CORRECT INVENTORSHIP UNDER 37 CFR §1.48

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventors to the Assignee is attached hereto. This assignment represents the entire chain of title of this invention from the Inventors to the Assignee.

I consent to the correction of inventorship to name the complete list of actual inventors as follows.

Alexander P. Rigopulos
Eran B. Egozy
Dan Schmidt
Eric Metois
Greg Lopiccolo
Richard L. Marks

Date: 9/15/06



Gary Zalewski, Esq.
Patent Manager
Sony Computer Entertainment America, Inc.
919 East Hillsdale Blvd, 2nd Floor
Foster City, CA 94044



MAY 26 2006

UNITED STATES PATENT AND TRADEMARK OFFICEUNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 26, 2006

PTAS

500108674AROBERT L. KOVELMAN, ESQ.
BROWN RAYSMAN MILLSTEIN FELDER & STEINER
1880 CENTURY PARK EAST, 12TH FLOOR
LOS ANGELES, CA 90067-1621***500108674A***UNITED STATES PATENT AND TRADEMARK OFFICE
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REFERENCED BELOW.PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
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MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/26/2006

REEL/FRAME: 017684/0220

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 10724-3

ASSIGNOR:

HARMONIX MUSIC SYSTEMS, INC.

DOC DATE: 04/26/2006

ASSIGNEE:

SONY COMPUTER ENTERTAINMENT
AMERICA INC.919 EAST HILLSDALE BOULEVARD, 2ND
FLOOR
FOSTER CITY, CALIFORNIA 94044

SERIAL NUMBER: 10710628

FILING DATE: 07/26/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND APPARATUS FOR CONTROLLING A THREE-DIMENSIONAL CHARACTER
IN A THREE-DIMENSIONAL GAMING ENVIRONMENT

017684/0220 PAGE 2

SHARON BROOKS, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

05/26/2006
500108674

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Harmonix Music Systems, Inc.	04/26/2006
RECEIVING PARTY DATA	
Name:	Sony Computer Entertainment America Inc.
Street Address:	919 East Hillsdale Boulevard, 2nd Floor
City:	Foster City
State/Country:	CALIFORNIA
Postal Code:	94044
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10710628
CORRESPONDENCE DATA	
Fax Number:	(310)712-8383
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(310) 712-8300
Email:	mgrace@brownraysman.com
Correspondent Name:	Robert L. Kovelman, Esq.
Address Line 1:	Brown Raysman Millstein Felder & Steiner
Address Line 2:	1880 Century Park East, 12th Floor
Address Line 4:	Los Angeles, CALIFORNIA 90067-1621
ATTORNEY DOCKET NUMBER:	10724-3
NAME OF SUBMITTER:	Robert L. Kovelman
Total Attachments: 3 source=10724-3_Assignment#page1.tif source=10724-3_Assignment#page2.tif source=10724-3_Assignment#page3.tif	

OP \$40.00 10710628

ASSIGNMENT AND LICENSE AGREEMENT

This Assignment and License Agreement is made by and between Harmonix Music Systems, Inc., a Delaware Corporation having a place of business at 675 Massachusetts Avenue, Cambridge, MA 02139, ("Assignor"), and Sony Computer Entertainment America Inc., a Delaware Corporation, having a place of business at 919 East Hillsdale Boulevard, 2nd Floor, Foster City, California 94044, ("Assignee").

WHEREAS, Assignors have co-invented a new and useful METHOD AND APPARATUS FOR CONTROLLING A THREE-DIMENSIONAL CHARACTER IN A THREE-DIMENSIONAL GAMING ENVIRONMENT for which an application for United States Letters Patent has been executed by them; and WHEREAS, Assignors believe themselves to be the original first co-inventors of the invention(s) disclosed and claimed and filed on July 26, 2004 (claiming priority to U.S. Provisional patent application having U.S. Serial No. 60/521,263) and assigned U.S. Serial No. 10/710,628 ("Application"); and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said Application, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration for a fully paid-up, worldwide, irrevocable, perpetual, transferable (such transfer limited to the sale of all or substantially all of the assets or stock of Assignor, and such transfer subject to the prior written consent of Assignee) non-exclusive license (with no right to sublicense the same, except to the extent necessary) to make, have made, use, sell, have sold, offer for sale, have offered for sale, import, have imported or otherwise dispose of Products practicing the claims of the Application (where Products shall be limited to products developed by or for Assignor), Assignors have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to Assignee all of Assignors' right, title and interest in, to and under said invention(s) and said Application, including (a) the right to apply for

Docket No. 10724/2
Page 2

patents in the United States of America and in all foreign countries for said invention(s), (b) all Application for patents for said invention(s) or based on said Application in all countries, now filed or to be filed, including all non-provisional, divisional, renewal, substitute, continuation, continuation-in-part and convention Application based in whole or in part upon said invention(s) or upon said Application, (c) all patents which may issue on said invention(s) and on any application transferred by this Assignment in the United States and foreign countries, and any and all reissues, extensions, divisions, renewals, substitutes, continuations or continuations-in-part of patents granted for said invention(s) or upon such Application, for the full term or terms for which the patents may be issued, and (d) every priority right that is or may be predicated upon or arise from said invention(s), said Application and such patents under any applicable international or bilateral treaty, agreement or convention. Assignors hereby authorize Assignee to file a patent Application in all countries for any or all of said invention(s) in Assignors' name, or in Assignee's name, or otherwise as Assignee may deem advisable, under any international or bilateral treaty, agreement or convention, or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing a Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said Application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent

Docket No. 10724/2
Page 2

granted for said invention, whether on said Application or on any subsequently filed non-provisional, divisional, renewal, substitute, continuation, continuation-in-part and convention application to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors has executed this Assignment on the dates written hereinbelow.

Assignor(s):

Dated: April 20, 2006



Harmonix Music Systems, Inc.

By: MICHAEL DORNBUSCH

Title: VP + COO

Dated: 4/26/06



Sony Computer Entertainment America Inc.

By: SHUHEI YOSHIDA

Title: VP + PD



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



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JULY 26, 2004

PTAS

LAHIVE & COCKFIELD, LLP.
28 STATE STREET
BOSTON, MA 02109

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 07/26/2004

REEL/FRAME: 014895/0525
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: HXT-006

ASSIGNOR:

RIGOPULOS, ALEXANDER P.

DOC DATE: 07/13/2004

ASSIGNOR:

EGOZY, ERAN B.

DOC DATE: 07/09/2004

ASSIGNOR:

SCHMIDT, DAN

DOC DATE: 07/09/2004

ASSIGNOR:

METOIS, ERIC

DOC DATE: 07/09/2004

ASSIGNOR:

LOPICCOLO, GREG

DOC DATE: 07/13/2004

014895/0525 PAGE 2

ASSIGNEE:

HARMONIX MUSIC SYSTEMS, INC.
675 MASSACHUSETTS AVENUE, 3RD
FLOOR
CAMBRIDGE, MASSACHUSETTS 02139

SERIAL NUMBER: 10710628

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND APPARATUS FOR CONTROLLING A THREE-DIMENSIONAL CHARACTER
IN A THREE-DIMENSIONAL GAMING ENVIRONMENT

LENELL MACKALL, SUPERVISOR
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

07/26/2004

800012951

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Alexander P. RIGOPULOS	2004-07-13
Eran B. EGOZY	2004-07-09
Dan SCHMIDT	2004-07-09
Eric METOIS	2004-07-09
Greg LOPICCOLO	2004-07-13

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
HARMONIX MUSIC SYSTEMS, INC.	675 Massachusetts Avenue, 3rd floor		Cambridge	MA	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	10710628

CORRESPONDENCE DATA

FAX NUMBER: (617) 742-4214

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 00959

NAME OF PERSON SIGNING:

John D. Lanza

DATE SIGNED:

2004-07-26

Total Attachments: 6

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CH \$40.00 120080 10710628

ASSIGNMENT BY INVENTORS

WE, Alexander P. RIGOPULOS of Watertown, Massachusetts; Eran B. EGOZY of Cambridge, Massachusetts; Dan SCHMIDT of Boston, Massachusetts; Eric METOIS of Arlington, Massachusetts; and Greg LOPICCOLO of Brookline, Massachusetts, respectively, in consideration of One Dollar and other valuable consideration paid to us by

HARMONIX MUSIC SYSTEMS, INC.

a Corporation of Delaware, having its principal place of business at 675 Massachusetts Avenue, 3rd floor, Cambridge, Massachusetts 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

HARMONIX MUSIC SYSTEMS, INC.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

METHOD AND APPARATUS FOR CONTROLLING A THREE-DIMENSIONAL CHARACTER IN A THREE-DIMENSIONAL GAMING ENVIRONMENT

described in an application

☒ Executed by us of even date herewith and about to be filed

or

☐ Application No. Not Yet Assigned, filed on Concurrently Herewith

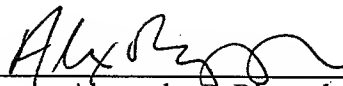
This application claims the benefit of the following provisional application(s):

☒

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.



Alexander R. Rigopoulos

Date: 7/13/04

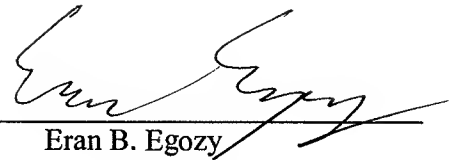
United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 13th day of July, 2004 before me, the
the undersigned notary public, personally appeared Alexander Rigopoulos
(name of document signer), proved to me through satisfactory evidence of identification,
which was Massachusetts Driver's License, to be the person whose name
is signed on the preceding or attached document in my presence.



(official signature and seal of notary)


My commission expires June 20, 2008


Eran B. Egozy

Date: 7-9-04

United States of America)
State of Massachusetts) ss.:
County of Norfolk)

On this 9th day of July, 2004 before me, the
the undersigned notary public, personally appeared Eran B. Egozy
(name of document signer), proved to me through satisfactory evidence of identification,
which was Massachusetts Driver's License, to be the person whose name
is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)

My commission expires June 20, 2008

Dan Schmidt
Dan Schmidt

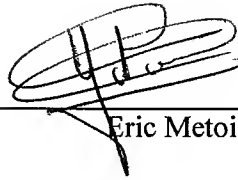
Date: 7/9/04

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 9th day of July, 2004 before me, the
the undersigned notary public, personally appeared Dan Schmidt
(name of document signer), proved to me through satisfactory evidence of identification,
which was United States Passport, to be the person whose name
is signed on the preceding or attached document in my presence.

[Signature] (official signature and seal of notary)

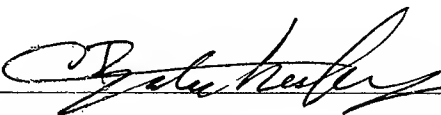
My commission expires June 20, 2008


Eric Metois

Date: 07/09/2004

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 9th day of July, 2004 before me, the
the undersigned notary public, personally appeared Eric Metois
(name of document signer), proved to me through satisfactory evidence of identification,
which was Massachusetts Driver's License, to be the person whose name
is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)

My commission expires June 20, 2008

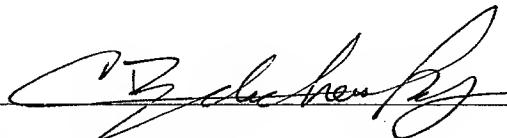


Greg LoPiccolo

Date: 7/13/04

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 13th day of July, 2004 before me, the
the undersigned notary public, personally appeared Greg LoPiccolo
(name of document signer), proved to me through satisfactory evidence of identification,
which was Massachusetts Driver's License, to be the person whose name
is signed on the preceding or attached document in my presence.



(official signature and seal of notary)
My commission expires June 20, 2008